

YAEV8CRS1, Nylon Right Angle Ring Terminal For 8 AWG

By Burndy
Catalog # [YAEV8CRS1](#)



Nylon Right Angle Ring Terminal For 8 AWG

Features

- Double thick tongue for maximum reliability and electrical capacity plus an extra strong terminal tongue
- Manufactured from one-piece pure electrolytic copper — high conductivity, low resistance with no seams to split plus ductility for excellent crimp forming properties
- Electro-tin plated to provide long-lasting corrosion resistance
- Nylon insulation is locked in place — Insulation will not move or twist off
- 600 volt nylon insulation providing high dielectric strength and stability in demanding oily environmental conditions
- Color Coded providing quick, easy wire size connector selection

Application

Designed to Accommodate Larger Conductor Insulation Diameters

Specifications

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	<ul style="list-style-type: none"> • UL486 • Military Specified (Mil-Spec)
Buy America(n) Qualified	Contact Manufacturer
Certification - ETL	No
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	No
UL Listed	Yes

Conductor

Conductor - Copper Str Size	8
Conductor - Copper Str Aircraft Size	AN 6
Conductor - Copper Str Aircraft Size Range	AN 6
Conductor Size	8 AWG
Conductor - Copper Str Size Range	8 AWG
Conductor Type	<ul style="list-style-type: none"> • CU C Solid-Size • CU C Str-Size

Configuration

Physical Attribute - Number of Holes	1
Connector Type	Ring Terminal

Current

Voltage - Maximum	600 V
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Dimensions

Package Length	0.000 in
Package Width	0.000 in
Package Weight	0.000 lb.
Dimension - Outside Diameter inch	0.36 in
Dimension - Pad Width inch	0.41 in
Dimension - G inch	0.84 in
Package Height	0.000 in
Dimension - Hole Size inch	0.27 in
Dimension - Strip Length inch	7/16
Dimension - Stud Size inch	1/4
Dimension - B Length fraction	7/16 in
Dimension - B Length inch	0.44 in
Dimension - Z inch	0.28 in
Physical Attribute - Tongue Angle	90 Degree
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Length Overall inch	1.25 in
Dimension - D inch	0.53 in
Dimension - N inch	0.25 in

General

Die Index	435
Insulation Type	Nylon
Trade Name	INSULUG™
Insulation	Y
Sub Brand	TERMINALS, INSULUG
Color Code	Red
Physical Attribute - Tongue Type	Ring
Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style Type	Belled
	YAEV-RS

UPC 12 Digit	781810039496
UPC 14 Digit GTIN	00781810039496
Material	Copper
Plating Type	Tin
UPC	781810039496

Minimum Pack Quantity	500
Carton Quantity	500
Pallet Quantity	99999

Product Assets

[Catalog \[English\]](#)

Logistics



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BRDY-YAEV8CRS1-SPEC-EN | REV 4/2026